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valid OMB control number.UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. 41482/27122

First Inventor Vandersall, et al.

Title Ammonium Polyphosphate Solutions Containing Multi-Functional  
Phosphonate Corrosion Inhibitors

Express Mail No. EL474163996US

(Only for new nonprovisional applications under

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent  
application contents.

1. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
2. ☒ Specification [Total Pages 53]  
(preferred arrangement set forth below)  
☒ Descriptive title of the invention  
☒ Cross Reference to Related Applications  
☐ Statement Regarding Fed sponsored R & D  
☐ Reference to sequence listing, a table,  
or a computer program listing appendix  
☒ Background of the Invention  
☒ Brief Summary of the Invention  
☒ Brief Description of the Drawings (if filed)  
☒ Detailed Description  
☒ Claim(s)  
☒ Abstract of the Disclosure
3. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]
4. Oath or Declaration [Total Pages 2]  
a. ☒ Newly executed (original or copy)  
b. ☐ Unexecuted  
c. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)  
☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

ADDRESS TO:  
BOX PATENT APPLICATION  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

5. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)  
6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. ☐ Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))  
8. ☒ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)  
9. ☐ English Translation Document (if applicable)  
10. ☒ Information Disclosure ☒ Copies of IDS Citations  
Statement (IDS)/PTO-1449  
11. ☐ Preliminary Amendment  
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
13. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
14. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent  
15. ☒ Certificate of Express Mail  
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No. 09/723,567

Group Art Unit 1714

Prior application information:

Examiner to be assigned

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is  
supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby  
incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted  
application parts.

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label021888  
(Insert Customer No. or Attach  
bar code label here)or ☒ Correspondence address below

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form  
should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: ASSISTANT  
COMMISSIONER for Patents, Box Patent Application, Washington, D.C. 20231

PATENT APPLICATION FEE DETERMINATION RECORD				Application or Docket Number 41482/27122			
CLAIMS AS FILED - PART I				SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
(Column 1)		(Column 2)		RATE	FEE	RATE	FEE
FOR	NUMBER FILED	NUMBER EXTRA					
BASIC FEE (37 CFR 1.16(a))							740.00
TOTAL CLAIMS (37 CFR 1.16(c))	78 minus 20 =	58		x _____ =		x 18.00 =	1,044.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	5 minus 3 =	2		x _____ =		x 84.00 =	168.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+ _____ =		+ _____ =	
				TOTAL		TOTAL	1,952.00

\* If the difference in column 1 is less than zero, enter "0" in column 2

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$1,952.00
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

Ahaji K. Amos  
 Signature

Dated: December 26, 2001

Ahaji K. Amos, Reg.No. 46,831  
 Thompson Coburn LLP  
 One Firstar Plaza, Suite 3500  
 St. Louis, Missouri 63101  
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Express Mail No. EL474163996US

Ahaji K. Amos  
 Signature of Person Mailing Correspondence

Ahaji K. Amos  
 Typed or Printed Name of Person Mailing Correspondence

P16B/REV01

**EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)**  
**Express Mail No. EL474163996US**

Docket No.  
41482/27122

In Re Application Of:  
Vanderall, et al.

Serial No.  
to be assigned

Filing Date  
herewith

Examiner  
to be assigned

Group Art Unit  
to be assigned


Title:  
AMMONIUM POLYPHOSPHATE SOLUTIONS CONTAINING MULTI-FUNCTIONAL PHOSPHONATE CORROSION  
INHIBITORS

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Transmitted herewith is:

Utility Patent Application Transmittal

- ☒ Patent Application  
Drawings, \_\_\_ Sheets ☐ Formal ☐ Informal  
☒ Power of Attorney: ☒ Executed ☐ Not executed  
Declaration: ☒ Executed ☐ Not executed  
☒ Assignment with Recordation Form  
☒ 37 CFR 3.73(b) Statement  
☒ Information Disclosure Statement with References ( 8 )  
☐ NonPublication Request under 35 U.S.C. 122(b)(2)(B)(i)  
☒ Postcard  
☐ A check in the amount of \_\_\_\_\_ is attached.

  
Signature

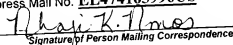
Dated: December 26, 2001

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